



MEMORANDUM

DATE: September 4, 2019

TO: Mayor Patrick T. Rockinberg and Council Members: President Larry G. Hushour, Secretary Jason M. Poirier, Patricia R. Washabaugh, Pamela M. Reed, Karl L. Munder

FROM: Barney Quinn
Town Engineer

ISSUE: CENTER STREET WATER MAIN REPLACEMENT

PURPOSE:

Town staff is seeking Council approval to award the engineering for the Center Street Water Main Replacement project.

BACKGROUND/DISCUSSION:

In 2012, the Town upgraded the water main along Main Street to a 12" diameter to improve the hydraulics of the water system, or the ability to move water between the elevated tanks #1 and #2. This included a 12" upgrade on Center Street from Main Street to Cross Street. Previously in 2004, the Town added elevated tank #3 on the east side of MD27, which included a 12" main from that tank to Center Street immediately west of MD27. Recent town fires, including the Twin Arch Crossing townhouse fire of 2006 and 1010 South Main Street of 2017, confirmed the lack of hydraulics between elevated tank #3 and Main Street. Upgrading the existing 8" main to a 12" main along the remainder of Center Street would enhance the Town's water system hydraulics between all three tanks.

Additional consideration will be made for the feasibility of connecting the Mount Airy Middle School water loop to Main Street. To fund this project the Town has budgeted \$150,000 for the engineering in the FY2020 budget year.

RECOMMENDATION:

Town staff recommends the Town Council approval to award the engineering of the Center Street Water Main Replacement project to the Town's engineering consultant, George, Miles, and Buhr (GMB) in the amount of \$136,375.